

**POST GRADUATE DIPLOMA IN
SUSTAINABILITY SCIENCE (PGDSS)**

Term-End Examination

June, 2015

00020

MSD-013 : SOCIO-CULTURAL SYSTEM

Time : 3 hours

Maximum Marks : 100

Note : Answer *all* questions as per the instructions given in each question.

1. Attempt any *ten* questions. Answer the following questions in about 100 words each. Each question carries 2 marks. $10 \times 2 = 20$
- (i) Define ethnography.
 - (ii) Why do hunter-gatherers of the Arctic have short limbs and compact body size ?
 - (iii) Differentiate between communal and associational institutions.
 - (iv) What do you mean by the term 'subak' ?
 - (v) What is 'emic' and 'etic' approach of understanding culture ?

- (vi) Explain totemism.
- (vii) What are the forms of social mobility ?
- (viii) Describe the main idea presented by Rachel Carson in her book 'Silent Spring'.
- (ix) Differentiate between indigenous knowledge and scientific knowledge.
- (x) Comment on Mukuna philosophy of life.
- (xi) Define Culture.
- (xii) Write a note on social utility theory.
- (xiii) What was the belief of Gonda of Madhya Pradesh regarding Earth ?
- (xiv) What was the foragers' belief to maintain social relationship in the community ?
- (xv) What is the meaning of 'environmental justice' ?

2. Attempt any **eight** questions. Answer the following questions in about 300 words each. Each question carries 5 marks. 8×5=40

- (i) How do traditional customs contribute towards sustainability ?
- (ii) Write a note on Forest Narratives of the past and critically analyse them.
- (iii) What are the various forms of society ?

- (iv) Briefly describe Koppen's climate classification.
- (v) How are mangroves useful for local people ?
- (vi) In what way do we relate nature and its components to deities ?
- (vii) What are the disadvantages of new fishing techniques ?
- (viii) Why are human beings responsible for the survival of other species on Earth ?
- (ix) What are the causes of water pollution ?
- (x) Differentiate between environmental determinism and cultural determinism.
- (xi) Explain enculturation with examples.
- (xii) Explain Durkheim's concept of nature of society.

3. Attempt any *four* questions. Answer the following questions in about 500 words each. Each question carries 10 marks. 4×10=40

- (i) How do development activities affect the environment and its components ?
- (ii) What is community participation ? Elucidate the impact of development and challenges in participation.

- (iii) Describe the changes which have occurred in the past from shifting to settled agriculture.
 - (iv) Explain the process of change and cultural adaptation across cultures.
 - (v) Why is the conservation of biodiversity essential ? Why has the state not been successful in conserving biodiversity ?
 - (vi) Explain the relationship between religion and indigenous knowledge, citing suitable examples.
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